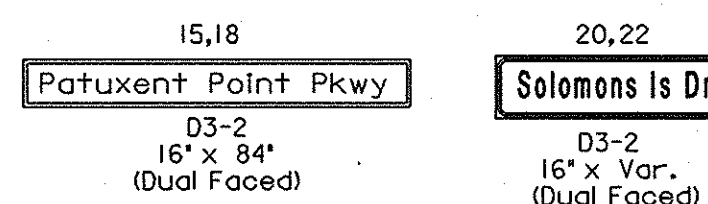
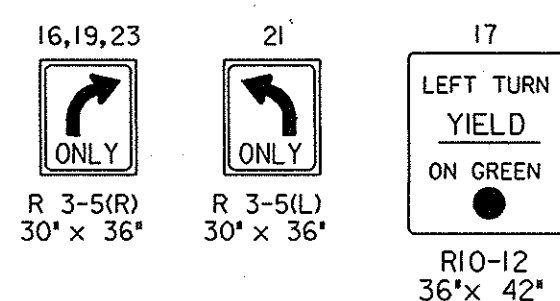
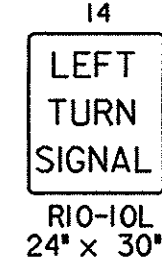


MD 2 / 4 IS CONSIDERED TO RUN  
IN A NORTH-SOUTH DIRECTION

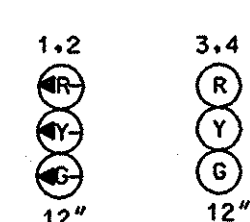
#### EXISTING SIGNS



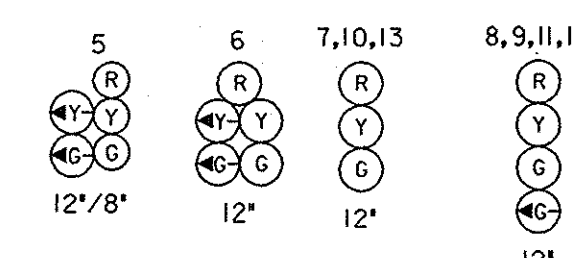
#### PROPOSED SIGN



#### PROPOSED SIGNALS

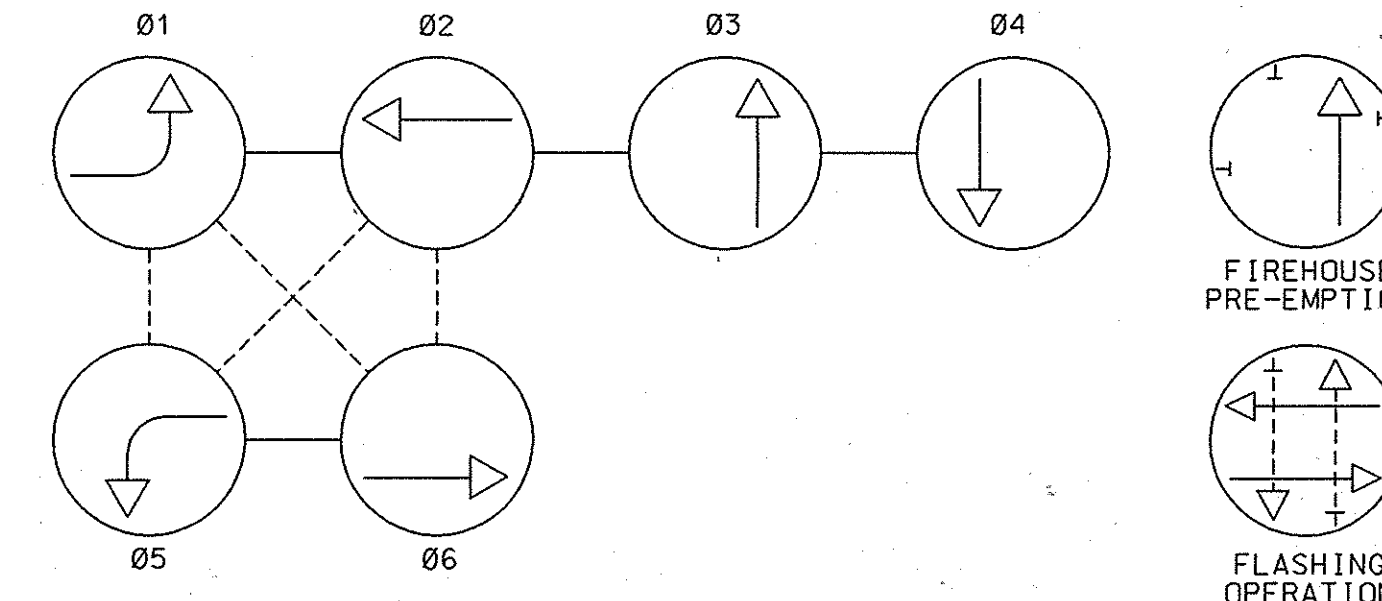


#### EXISTING SIGNALS

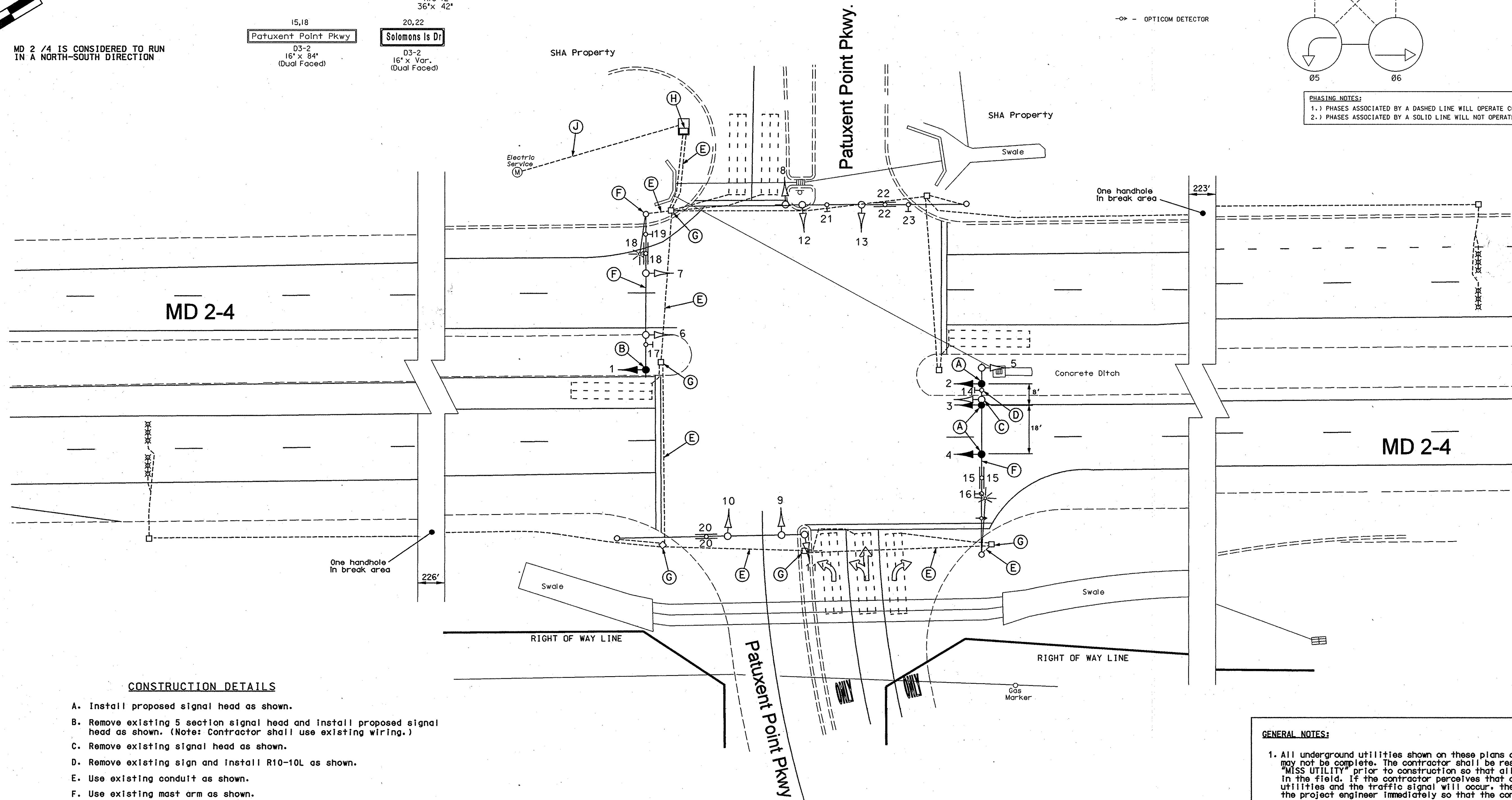


→ - OPTICOM DETECTOR

#### NEMA PHASING



PHASING NOTES:  
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



#### CONSTRUCTION DETAILS

- Install proposed signal head as shown.
- Remove existing 5 section signal head and install proposed signal head as shown. (Note: Contractor shall use existing wiring.)
- Remove existing signal head as shown.
- Remove existing sign and install R10-10L as shown.
- Use existing conduit as shown.
- Use existing mast arm as shown.
- Use existing Handhole.
- Use existing controller and cabinet.
- Existing underground service.

#### GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- The Signal Shop shall remove all unused wiring.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---

REVISIONS		APPROVALS	

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
**Office of Traffic & Safety**  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
MD 2 / 4 AND PATUXENT POINT PKWY

4686.dgn	DRAWN BY: J STORCK	F.A.P. NO. BW996M82	TS NO. 3750B	SHEET NO. 1 OF 2
	CHECKED BY: B THOMPSON	S.H.A. NO. CALVERT	T.I.M.S. NO. G 568	
	SCALE: 1" = 20'	COUNTY: LOG MILE: 04000202.43	DATE: 1-6-98	